

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicants:</b>	Jun FURUKAWA, et al.	<b>Examiner:</b>	William S Powers
<b>Serial No.:</b>	10/587,308	<b>Art Unit:</b>	2434
<b>Filed:</b>	February 26, 2007	<b>Docket:</b>	20111
<b>For:</b>	METHOD AND DEVICE FOR CALCULATING A FUNCTION FROM A LARGE NUMBER OF INPUTS	<b>Dated:</b>	February 8, 2011

**Confirmation No.:** 4530

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 C.F.R § 1.111**

Sir:

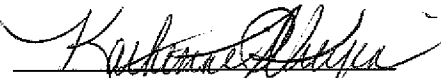
Applicants have filed this Amendment pursuant to 37 C.F.R. § 1.111 in reply to the outstanding Official Action dated November 10, 2010, and believe the Amendment to be fully responsive to the Official Action for reasons set forth below. Favorable reconsideration and withdrawal of all rejections is kindly requested in light of the following amendments and accompanying remarks. Please amend the Application as follows.

---

**CERTIFICATE OF ELECTRONIC FILING**

I hereby certify that this correspondence is being deposited with the United States Patent & Trademark Office via Electronic Filing through the United States Patent and Trademark Office e-business website, on the date below.

Dated: February 8, 2011

  
Katherine R. Vieyra